

### FC150 Absolute Rated Pleated Filter Cartridge

The **FC150** filter cartridge is manufactured using the latest in CNC technology and high-quality materials resulting in a high efficiency filter element that is suited for a wide range of applications. The filter is a thermally bonded pleated Polypropylene media with greater surface area for high flow rates and increased dirt holding capacity.

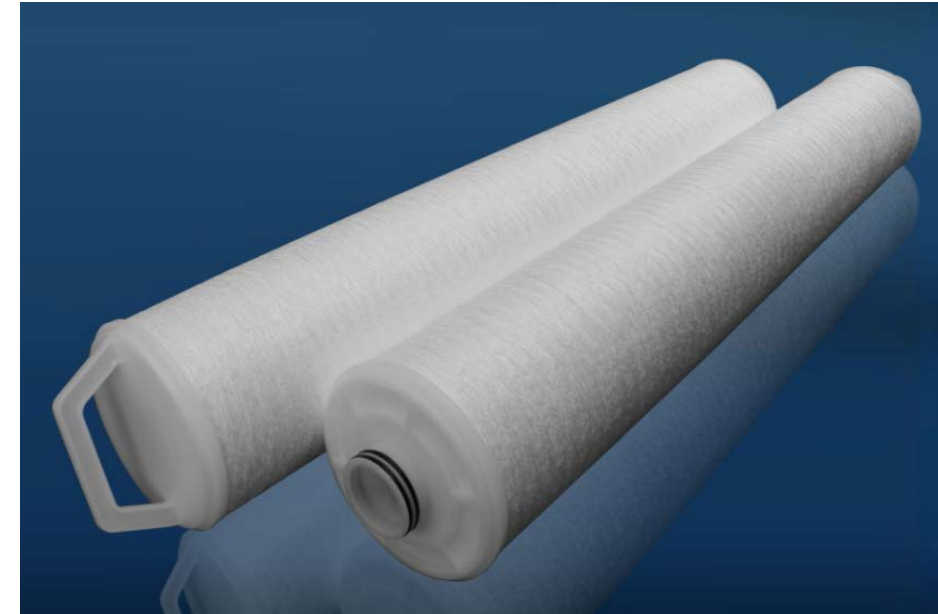
FC150 filter cartridges are available in a wide range of absolute micron ratings extending from 0.5 micron to 20 micron (other micron ratings on request). Higher temperatures and differential pressures can be accommodated using stainless steel core and outer cage.

#### Benefits

- 100% thermally welded, no adhesives used.
- Designed for Oilfield & Industrial applications.
- Uniform pore size resulting in high removal efficiency Beta 5000 (99.98%).
- One-piece rigid outer cage providing media protection and structural strength.

#### Typical Applications

- Wastewater treatment
- Wellbore clean-up filtration
- Amine / Glycol / Acids
- Completion Fluids
- Diesel
- Seawater
- Produced Water
- Slops Water
- RO Pre-filtration



<b>Filter Media:</b>	<b>Pleated Polypropylene</b>
<b>Cartridge Length:</b>	40 inches 1524mm
<b>Cartridge Diameter:</b>	6.5 inches 165mm
<b>End Fitting:</b>	Made to suit vessel configuration
<b>Seal Materials:</b>	E (EPDM) N (Nitrile) B (BUNA) V (Viton)
<b>Max Temperature:</b>	80°C @20psid
<b>Max Flow Rate:</b>	10 m <sup>3</sup> /hr per cartridge
<b>Micron Ratings:</b>	5um, 10um, 20um, 50um and 100um as standard